

## SOLE DECLARATION FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

I believe that I am the original, first and sole inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled SINGLE KU-BAND MULTI-POLARIZATION GALLIUM ARSENIDE TRANSMIT CHIP the specification of which

( ) is attached hereto.  
( X ) was filed on 12/14/01 as Application Serial Number 10/014553 and was amended on  
( ) is an international Application, PCT Application No. , filed

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56(a).

### Prior Foreign Application(s)

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application(s) for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Country	Application Number	Date of Filing (day, month, year)	Date of Issue (day, month, year)	Priority Claimed Under 35 U.S.C. 119
				Yes <input type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>
				Yes <input type="checkbox"/> No <input type="checkbox"/>

### Prior United States Provisional Application(s)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below

Application Serial Number	Date of Filing (day, month, year)

### Prior United States Application(s)

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below, and insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, § 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial Number	Date of Filing (day, month, year)	Status - Patented, Pending, Abandoned

And I hereby appoint, both jointly and severally, as my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the Patent and Trademark Office connected herewith the following attorneys, their registration numbers being listed after their names:

Brian M. Buroker, Registration No. 39,125; Stanislaus Aksman, Registration No. 28,562; Jennifer A. Albert, Registration No. 32,012; Thomas E. Anderson, Registration No. 37,063; David E. Baker, Registration No. 42,285; Scott D. Balderston, Registration No. 35,436; Carl L. Benson, Registration No. 38,378; Christopher C. Campbell, Registration No. 37,291; Robin C. Clark, Registration No. 40,956; Patrick A. Doody, Registration No. 35,022; Kevin T. Duncan, Registration No. 41,495; David D'Zurilla, Registration No. 36,776; Ozzie Farres, Registration No. 43,606; Nancy Flint, Registration No., 46,704; Christopher J. Forstner, Registration No. 46,049; Charles F. Hollis, Registration No. 40,650; Nancy J. Jensen, Registration No. 45,913; Herbert V. Kerner, Registration No. 42,721; Jonathan D. Link, Registration No. 41,548; J. Michael Martinez, Registration No. 31,178; David H. Milligan, Registration No. 42,893; James R. Miner, Registration No. 40,444; Devin S. Morgan, Registration No. 45,562; Kerry H. Owens, Registration No. 37,412; Andrew J. Ririe, Registration No. 45,597; Robert M. Schulman, Registration No. 31,196; Thomas J. Scott, Jr., Registration No. 27,836; 647; Stuart I. Smith, Registration No. 42,159; Yisun Song, Registration No. 44,487; Scott F. Yarnell, Registration No. 45,245; Tyler Maddry, Registration No. 40,074; Samson Vermont, Registration No. 42,202; and Stephen T. Schreiner, Registration No. 43,097

All correspondence and telephone communications should be addressed to Hunton & Williams, 1900 K Street, N.W., Washington, D.C. 20006-1109, telephone number (202) 955-1500, which is also the address and telephone number of each of the above listed attorneys.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Signature Masud Jenabi Date JAN 3, 2002

Full Name of  
Sole Inventor **JENABI** **Masud**  
Family Name First Given Name Second Given Name

Residence 3409 Deluna Drive, Rancho Palos Verdes, Los Angeles, CA 90275

Citizenship U.S.A.

Post Office  
Address 3409 Deluna Drive, Rancho Palos Verdes, Los Angeles, CA 90275

HUNTON & WILLIAMS  
1900 K Street, NW, Suite 1200  
Washington, D.C. 20006-1109  
Tel: (202) 955-1500

**ASSIGNMENT**

WHEREAS, I, **Masud Jenabi**, 3409 Deluna Drive, Rancho Palos Verdes, Los Angeles, CA 90275, a citizen of the United States (the "Assignor"), have made an invention entitled:

**SINGLE KU-BAND MULTI-POLARIZATION GALLIUM ARSENIDE TRANSMIT CHIP**  
described in the application for United States Patent filed on December 14, 2001, under Application Serial No. 10/014,553;

WHEREAS, **ITT Manufacturing Enterprises, Inc.** (the "Assignee"), a corporation having a place of business at 1105 North Market Street, Suite 1217, Wilmington, Delaware 19801, organized under the laws of Delaware, is desirous of acquiring the entire right, title and interest in and to the aforesaid invention and to the application and all Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissues, reexaminations, extensions, substitutes and divisions which may be granted therefor;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00) and other good and valuable consideration, the receipt of which is hereby acknowledged, I, the said Assignor, by these presents do sell, assign, set over and transfer unto Assignee, its successors, legal representatives and assigns, the full and exclusive right in and to the said invention as described in the said application, and in and to any Letters Patent of the United States or any foreign country, including continuations, continuations-in-part, reissue, reexaminations, extensions, substitutes and divisions which may be granted therefor and all rights to claim priority on the basis of said application;

AND I HEREBY authorize and request the Commissioner of Patents and Trademarks or any other proper officer or agency of any country to issue all said Letters Patent to said Assignee;

AND I HEREBY warrant and covenant that I have the full right to convey the entire interest herein assigned and that I have not executed and will not execute any instrument or assignment in conflict herewith;

AND I HEREBY agree to communicate to said Assignee or its representatives any facts known to me respecting said invention, to execute all divisional, continuation, continuation-in-part, reissue, reexamination, extension, substitute and foreign applications, sign all lawful documents and make all rightful oaths and declarations relating to said inventions, execute and deliver any and all papers that may be necessary or desirable to perfect the title to this invention in said assignee, its successors, legal representatives or assigns, and to testify in any judicial or administrative proceeding and generally do everything possible to aid the said Assignee to obtain and enforce said Letters Patent in the United States or any foreign country when requested so to do by said Assignee.

Signature of Inventor:  
Inventor's Name:

Masud Jenabi  
Masud Jenabi

Date of Execution:

JAN 03, 2002

IN WITNESS WHEREOF, I have hereunto set my hand and seal.

COUNTY OF LOS ANGELES )  
STATE OF Calif ) ss:  
)

On this 3 day of JAN, 2002, before me a Notary Public in and for the County and State aforesaid, personally appeared Masud Jenabi, to me known and known to me to be the person of the name, who signed and sealed the foregoing instrument, and acknowledged the same to be of his free act and deed.

(SEAL)

S. L. ROSEN

Notary Public

My commission Expires: 4-18-05

